AMENDMENTS TO CLAIMS

1-10. (Canceled)

11. (Currently amended) The recording apparatus as claimed in claim [[10]] 12, wherein: said correction part performs the address correction by skipping addresses for the inconsecutive portion.

12. (Currently amended) ~~The recording apparatus as claimed in claim 10,~~ A recording apparatus for recording information on an optical information recording medium, wherein the optical information recording medium is formatted in such a manner that, for an area for which access is made only at a time of recording operation, at least one inconsecutive portion at which an address becomes inconsecutive with respect to a physical arrangement of sectors is provided, and wherein information is recorded on the optical information recording medium as a result of light being applied thereon from an optical pickup, said apparatus comprising:

a detection part detecting as to whether or not the inconsecutive portion occurs in the optical information recording medium based on a signal detected via said optical pickup; and

a correction part correcting address in the inconsecutive portion in case the inconsecutive portion is detected by said detection part; and

wherein: the address correction performed by said correction part is performed in a time of trial writing processing for setting a power of light which is emitted from said optical pickup at a time of recording information.

13. (Currently amended) The recording apparatus as claimed in claim [[10]] 12, wherein: in case said detection part determines that the address inconsecutive

portion occurs, said correction part performs address correction in use of address information concerning the inconsecutive portion which is previously obtained.

14 and 15. (Canceled)

16. (Currently amended) The recording method as claimed in claim [[15]] 17, wherein: in said correction step, the address correction is performed by skipping addresses for the inconsecutive portion.

17. (Currently amended) ~~The recording method as claimed in claim 15,~~ A recording method recording information on an optical information recording medium, wherein the optical information recording medium is formatted in such a manner that, for an area for which access is made only at a time of recording operation, at least one inconsecutive portion at which an address becomes inconsecutive with respect to a physical arrangement of sectors is provided, and wherein information is recorded on the optical information recording medium as a result of light being applied thereon from an optical pickup, said method comprising the steps of:

a detection step detecting as to whether or not the inconsecutive portion occurs in the optical information recording medium based on a signal detected via said optical pickup; and

a correction step correcting address in the inconsecutive portion in case the inconsecutive portion is detected in said detection step; and

wherein: the address correction performed in said correction step is performed in a time of trial writing processing for setting a power of light emitted by said optical pickup at a time of recording information.

18. (Currently amended) The recording method as claimed in claim [[15]] 17, wherein: in case it is determined in said detection step that the address inconsecutive portion occurs, the address correction is performed in said correction step in use of address information concerning the inconsecutive portion which is previously obtained.

19. (Canceled)

20. (Currently amended) ~~The recording apparatus as claimed in claim 19,~~ A recording apparatus for recording data on an optical information recording medium by applying light thereon from an optical pickup, comprising:

a signal processing part performing extraction of an ATIP signal from a signal read via the optical pickup and demodulation of the ATIP signal;

a detection part detecting as to whether or not an inconsecutive portion of addresses exists in the optical information recording medium; and

a correction part setting a start address on a portion ahead of the inconsecutive portion of addresses when existence of the inconsecutive portion of addresses is detected by said detection part; and

wherein said detection part detects as to whether or not an inconsecutive portion of addresses occurs in the optical information recording medium on which data will be recorded based on ATIP information concerning the inconsecutive portion of addresses and an output of the signal processing part, said ATIP information being previously recognized by the recording apparatus; and

wherein the correction part sets $t1 - (t2' - t1')$ as said start address, wherein t1 is an address set as a start address for an optical information recording medium having no inconsecutive portion of addresses, and the inconsecutive portion of addresses is set between an address t1' through an address t2', and $t1' < t2'$, and wherein the three addresses t1, t1' and t2' are different from each other.